



**HORIZON 2020
MARIE SKŁODOWSKA-CURIE ACTIONS¹
PARTNER SEARCH FORM**

Organization Name / Department	Ruđer Bošković Institute
Organization Short Name	RBI
Organization Type	<input type="checkbox"/> University <input checked="" type="checkbox"/> Public Research Centre <input type="checkbox"/> Large Scale Enterprise <input type="checkbox"/> Small and Medium Scale Enterprise <input type="checkbox"/> Public Body <input type="checkbox"/> International NGO <input type="checkbox"/> National NGO
Research Fields	<input type="checkbox"/> Chemistry CHE <input type="checkbox"/> Social and Human Sciences SOC <input type="checkbox"/> Economic Sciences ECO <input type="checkbox"/> Information Science and Engineering ENG <input type="checkbox"/> Environment and Geosciences ENV <input checked="" type="checkbox"/> Life Sciences LIF <input type="checkbox"/> Mathematics MAT <input type="checkbox"/> Physics PHY
Sub-Fields / Keywords	<u>Viral vectors, gene transfer, innate immunity, pathogen host interaction, cancer research</u>
Marie Skłodowska-Curie Action(s) of interest?	<input checked="" type="checkbox"/> European Training Networks (ITN-ETN) <input type="checkbox"/> European Industrial Doctorates (ITN-EID) <input type="checkbox"/> European Joint Doctorates (ITN-EJD) <input checked="" type="checkbox"/> Research and Innovation Staff Exchange (RISE) <input checked="" type="checkbox"/> Individual Fellowships (IF)
Short Description of the Organization / Department	The Ruđer Bošković Institute is regarded as Croatia's leading scientific institute in the natural and biomedical sciences as well as marine and environmental research, owing to its size, scientific productivity, international reputation in research, and the quality of its scientific personnel and research facilities. The Institute is the leading and internationally most competitive Croatian institute by virtue of its participation in international research projects, such as the IAEA and

	<p>EC FP5-7 programs funded by the European Commission, NATO, NSF, SNSF, DAAD and other international scientific foundations.</p> <p>Today, the Ruđer Bošković Institute has over 550 scientists and researchers in more than 80 laboratories pursuing research in theoretical and experimental physics, physics and materials chemistry, electronics, physical chemistry, organic chemistry and biochemistry, molecular biology and medicine, the sea and the environment, informational and computer sciences, laser and nuclear research and development.</p> <p>Research in the Division of Molecular Biology is based on the methods of modern molecular biology, biochemistry, cell biology, genetics, biophotonics and bioinformatics. The primary purpose of research projects conducted in the Division of Molecular Biology is the general broadening of our knowledge of biological processes at the molecular level and the underlying principles of life, as well as the training of young scientists for professional work in the molecular biosciences, including biomedicine and biotechnology.</p>
Previous Related Projects / Research Experience	<p>Dragomira Majhen participated as an experienced researcher in FP7-PEOPLE-2011-ITN - Marie-Curie Action "Initial Training Networks": ADenoViruses as novel clinical treatments, during which she gained industrial experience. She led several nationally funded projects, including one proof of concept project, has experience in supervising master and doctoral students.</p>
Short Description of the Project idea (if foreseeable)	
Related MSCA Call	
Contact Person	Dragomira Majhen
Position in the Organization	Research group leader
Phone	+385 1 4561 145
Email	Dragomira.Majhen@irb.hr

ⁱ **The Marie Skłodowska-Curie actions (MSCA)** provide grants for all stages of researchers' careers - be they doctoral candidates or highly experienced researchers - and encourage transnational, intersectoral and interdisciplinary mobility. The MSCA enable research-focused organisations (universities, research centres, and companies) to host talented foreign researchers and to create strategic partnerships with leading institutions worldwide.

Innovative training networks (ITN) bring together universities, research centres and companies from different countries worldwide to train a new generation of researchers:

- **European Training Networks (ETN)** - The aim is for the researcher to experience different sectors and develop their transferable skills by working on joint research projects in and/or outside academia.
- **European Industrial Doctorates (EID)** - The aim is for the doctoral candidates to develop skills inside and outside academia that respond to public and private sector needs.

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- **European Joint Doctorates (EJD)** - The aim is to promote international, intersectoral and multi/interdisciplinary collaboration in doctoral training in Europe.
 - **Individual Fellowships (IF)** support the mobility of experienced researchers within and beyond Europe - as well as helping to attract the best foreign researchers to work in the EU.

Research and innovation staff exchange (RISE) supports short-term mobility of research and innovation staff at all career levels, from the most junior (post-graduate) to the most senior (management), including also administrative and technical staff. It is open to partnerships of universities, research institutions, and non-academic organisations both within and beyond Europe.

More information available on:

<http://ec.europa.eu/programmes/horizon2020/en/h2020-section/marie-sklodowska-curie-actions>